| Ref     | Hits | Search Query   | DBs .                                | Default        | Plurals | Time Stamp       |
|---------|------|--|--------------------------------------|----------------|---------|------------------|
| #<br>L1 | 2    | ("5444376" "5004984").pn.  | US-PGPUB;                            | Operator<br>OR | OFF     | 2005/04/21 17:11 |
|         | -    | (6771576 5361567 )   | USPAT;<br>USOCR;<br>EPO              |                |         | 2003/01/21 17111 |
| L2      | 1    | "5419300".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR             | OFF     | 2005/04/21 17:11 |
| S1      | 174  | 324/402.ccls.  | USPAT                                | OR             | OFF     | 2005/04/19 11:36 |
| S6      | 0    | (sensor near3 metallization) same (ground near3 metallization)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR             | OFF     | 2005/04/19 09:38 |
| S7      | 115  | (sensor near3 metallization)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR             | OFF     | 2005/04/19 09:38 |
| S8      | 22   | (sensor near3 metalization)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR             | OFF     | 2005/04/19 09:38 |
| S9      | 2    | (S7 or S8) and (ground near3 (metalization metallization))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR             | OFF     | 2005/04/19 09:50 |
| S10     | 1    | "6396277".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR             | OFF     | 2005/04/19 09:50 |
| S11     | 13   | ("3502884"   "3798541"  <br>"3959725"   "4490677"  <br>"5004984"   "5106293"  <br>"5111790"   "5208541"  <br>"5376886"   "5391100"  <br>"5419300"   "5933317").PN. | US-PGPUB;<br>USPAT;<br>USOCR         | OR             | OFF     | 2005/04/19 11:11 |
| S12     | 2    | ("6850069" "6850070").pn.  | US-PGPUB;<br>USPAT;<br>USOCR         | OR             | OFF     | 2005/04/19 11:38 |
| S13     | 3    | S11 and (move moving movable mov\$3)   | US-PGPUB;<br>USPAT;<br>USOCR         | OR             | OFF     | 2005/04/19 11:32 |
| S14     | 1    | S11 and (displacement displace displacing slide sliding)   | US-PGPUB;<br>USPAT;<br>USOCR         | OR             | OFF     | 2005/04/19 11:32 |
| S15     | 80   | 324/402.ccls. and (move moving<br>movable mov\$3 displacement<br>displace displacing slide sliding)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR             | OFF     | 2005/04/19 11:37 |

| S16 | 20   | 324/402.ccls. and ((move moving movable mov\$3 displacement displace displacing slide sliding) with (substrat\$3 mount\$3 sensor\$1))                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/20 10:19 |
|-----|------|---|--------------------------------------|----|-----|------------------|
| S17 | 2272 | (control adj system) with (diagnos\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/19 13:49 |
| S18 | 12   | S17 and (work near2 function)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/19 13:49 |
| S19 | 29   | S17 and (work near2 machine)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/19 13:50 |
| S20 | 160  | 324/378-401.ccls. and ((move moving movable mov\$3 displacement displace displacing slide sliding) with (substrat\$3 mount\$3 sensor\$1))             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/20 11:38 |
| S21 | . 14 | 324/378-401.ccls. and (((move moving movable mov\$3 displacement displace displacing slide sliding) with (substrat\$3 mount\$3 sensor\$1)) with coil) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/20 10:39 |
| S22 | 41   | 324/378-401.ccls. and (((move moving movable mov\$3 displacement displace displacing slide sliding) with (substrat\$3 mount\$3 sensor\$1)) same coil) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/21 14:24 |
| S23 | 27   | S22 not S21   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/20 11:28 |
| S24 | 4    | (ignition adj coil) with ((move<br>moving movable mov\$3 displace<br>displacement displacing) near4<br>sensor)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/20 11:31 |
| S25 | 63   | 324/378-401.ccls. and ((move moving movable mov\$3 displacement displace displacing slide sliding) near4 (substrat\$3 mount\$3 sensor\$1))            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/20 11:39 |
| S26 | 61   | 324/378-401.ccls. and ((move moving movable mov\$3 slide sliding) near4 (substrat\$3 mount\$3 sensor\$1))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/20 11:46 |

| S28 | 14 | 324/378-401.ccls. and ((move  | US-PGPUB;                            | OR   | OFF | 2005/04/20 11:47 |
|-----|----|---|--------------------------------------|------|-----|------------------|
| 320 | 17 | moving movable mov\$3 slide sliding) near4 (substrat\$3 sensor\$1))   | USPAT;<br>USOCR;<br>EPO              |      | OIF | 2005/04/20 11:47 |
| S29 | 9  | ("5493496").URPN.   | USPAT                                | . OR | OFF | 2005/04/20 12:10 |
| S30 | 6  | S29 and (move moving movable mov\$3 displacement displace displacing slide sliding)   | USPAT                                | OR   | OFF | 2005/04/20 13:37 |
| S31 | 24 | ("3882835"   "4379263"   "4543936"   "4627398"   "4627407"   "4711227"   "4742306"   "4795979"   "4847563"   "4889094"   "4899579"   "4937527"   "4941445"   "5045796"   "5065729"   "5067462"   "5088465"   "5090394"   "5109828"   "5115793"   "5125386"   "5174267"   "5186144"   "Re34183").PN. | US-PGPUB;<br>USPAT;<br>USOCR         | OR   | OFF | 2005/04/20 13:17 |
| S32 | 3  | ("5461316" "4758791"<br>"6359439").pn.  | US-PGPUB;<br>USPAT;<br>USOCR         | OR   | OFF | 2005/04/20 13:17 |
| S33 | 1  | "5493496".pn.   | USPAT                                | OR   | OFF | 2005/04/20 13:43 |
| S35 | 12 | 324/402.ccls. and (capacitive near3 (sensor adaptor))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR   | OFF | 2005/04/20 14:04 |
| S36 | 1  | 123/634-636.ccls. and (capacitive adj (sensor adaptor))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR   | OFF | 2005/04/20 14:07 |
| S37 | 0  | 123/634-636.ccls. and ((move moving movable mov\$3 displace displacement displacing) near4 sensor)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR   | OFF | 2005/04/20 14:08 |
| S38 | 11 | 123/634-636.ccls. and (coil near4 sensor)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR   | OFF | 2005/04/20 15:30 |
| S39 | 2  | 324/686-688.ccls. and (ignition near3 coil)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR   | OFF | 2005/04/20 15:41 |
| S40 | 1  | 324/378-402.ccls. and ((substrate\$1 sensor\$1) near3 ((multiple two three plurality some different) adj2 position\$1))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR   | OFF | 2005/04/20 15:43 |

| T   |    |  |                                      | 0.5 | 05- | 2005/01/20 15 55 |
|-----|----|--|--------------------------------------|-----|-----|------------------|
| S41 | 2  | 324/378-402.ccls. and ((substrate\$1 sensor\$1) with ((multiple two three plurality some different) adj2 position\$1)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR  | OFF | 2005/04/20 15:59 |
| S42 | 30 | (ignition near2 coil) and ((move moving movable mov\$3 slide sliding) with (substrat\$3 mount\$3 sensor\$1))           | EPO; JPO;<br>DERWENT;<br>IBM_TDB     | OR  | OFF | 2005/04/20 15:44 |
| S43 | 1  | "6396277".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR  | OFF | 2005/04/20 16:57 |
| S44 | 0  | 324/378-402.ccls. and (boost near2 plug)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR  | OFF | 2005/04/20 17:08 |
| S45 | 0  | 123/634-636.ccls. and (boost<br>near2 plug)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR  | OFF | 2005/04/20 16:55 |
| S46 | 1  | (ignition near2 coil) and (boost<br>near2 plug)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR  | OFF | 2005/04/20 16:01 |
| S47 | 3  | "123"/\$.ccls. and (boost near2 plug)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR  | OFF | 2005/04/20 16:55 |
| S48 | 1  | "6396277".pn. and (spark near3 plug)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR  | OFF | 2005/04/20 16:57 |
| S49 | 1  | 324/378-402.ccls. and ((plug) with (increas\$3 near3 strength))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR  | OFF | 2005/04/20 17:10 |
| S50 | 38 | 324/378-402.ccls. and (firing near2 line)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR  | OFF | 2005/04/20 17:10 |
| S51 | 38 | 324/378-402.ccls. and ((firing near2 line) same increas\$3 boost\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR  | OFF | 2005/04/20 17:12 |
| S52 | 4  | 324/378-402.ccls. and ((firing near2 line) same (increas\$3 boost\$3))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR  | OFF | 2005/04/21 08:14 |
| S53 | 1  | "6396277".pn.  | USPAT                                | OR  | OFF | 2005/04/21 08:14 |

| S54 | 72 | 324/378-402.ccls. and ((increas\$3 boost\$3) near3 signal)  | US-PGPUB;<br>USPAT;                  | OR | OFF | 2005/04/21 08:24 |
|-----|----|---|--------------------------------------|----|-----|------------------|
|     |    |   | USOCR;<br>EPO                        |    |     |                  |
| S55 | 11 | 324/378-402.ccls. and ((increas\$3 boost\$3) near3 signal) and kv   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/21 13:51 |
| S56 | 31 | ("4291383"   "4303977"   "4424709"   "4558280"   "4684896"   "4886029"   "4915086"   "4965513"   "4969439"   "5041976"   "5155437"   "5226394"   "5247919"   "5322045"   "5327867"   "5334938"   "5365905"   "5387870"   "5388560"   "5399972"   "5415148"   "5493227"   "5513618"   "5561239"   "5584275"   "5606118"   "5821754"   "6006156"   "6085144").PN. | US-PGPUB;<br>USPAT;<br>USOCR         | OR | OFF | 2005/04/21 08:30 |
| S57 | 4  | ("6408242").URPN.   | USPAT                                | OR | OFF | 2005/04/21 08:33 |
| S58 | 13 | ("3502884"   "3798541"  <br>"3959725"   "4490677"  <br>"5004984"   "5106293"  <br>"5111790"   "5208541"  <br>"5376886"   "5391100"  <br>"5419300"   "5933317").PN.  | US-PGPUB;<br>USPAT;<br>USOCR         | OR | OFF | 2005/04/21 08:41 |
| S59 | 2  | ("5004984" "5444376").pn.   | US-PGPUB;<br>USPAT;<br>USOCR         | OR | OFF | 2005/04/21 08:57 |
| S60 | 2  | (ignition near2 coil) with (firing near2 line)  | US-PGPUB;<br>USPAT;<br>USOCR         | OR | OFF | 2005/04/21 10:35 |
| S61 | 1  | "5493496".pn.   | US-PGPUB;<br>USPAT;<br>USOCR         | OR | OFF | 2005/04/21 10:35 |
| S62 | 24 | "123"/\$.ccls. and ((increas\$3 boost\$3) near3 signal) and kv  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/21 13:54 |
| S63 | 1  | "5004984".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/21 13:55 |
| S64 | 9  | ("5004984").URPN.   | USPAT                                | OR | OFF | 2005/04/21 13:56 |

| S65 | 8 | 324/378-401.ccls. and ignition and (peak near2 firing adj2 line)       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/21 14:39 |
|-----|---|--|--------------------------------------|----|-----|------------------|
| S66 | 4 | 324/378-401.ccls. and ((increas\$3 boost\$3)) same (plug with reverse) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/21 17:08 |